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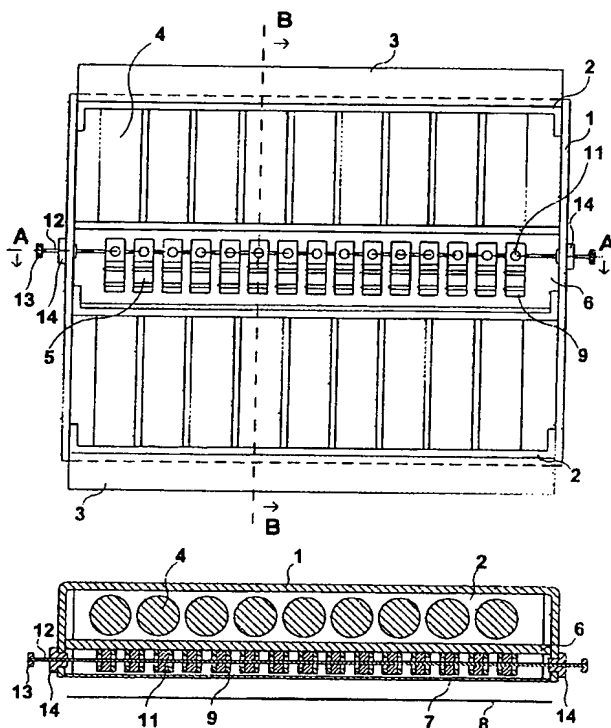
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(54) Title: MAGNETIC-INDUCTIVE DEVICE FOR THE CONTROL OF FERROMAGNETIC RETICLES



(57) Abstract: The device object of this patent is composed of: -one box (1) which is U-shaped in its transversal section; -two guiding plates (2) for the magnets (4); -two L-shaped rolled sections (3), which constitute the magnets (4) pole pieces; -various magnets (4) placed parallelly to the ferromagnetic insert (8) to be tested; each magnet (4) is placed parallel to the ferromagnetic insert (8) sliding direction with respect to the device and vice versa; -various measuring coils (5) placed in a housing (6), which is U-shaped in its transversal section; -a covering plate (7) fixed to box (1) in such a way to occupy the device side facing the insert (8) to be tested; - simple gears permitting to direct, in following times, the coils (5) parallelly to the different angles of the ferromagnetic insert (8) layers.

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